INDEX TO VOLUME XII

A Combination Camera and Dark Room. Herman Berlin. Apr.: 22-23.

A Foot Rule for Judging Science Teachers. William Gould Vinal. Dec.: 18-20.

A Simple Wind Tunnel. Jacob Brodkin. Apr.: 32.

A Study of Luminescent Wood. Edwin White, Ir. Feb.: 31-33.

Acceleration and Velocities of Rolling Bodies. W. W. Sleator. Feb.: 22.

Acceleration Board with Visual Aid Attachment. Walter Wachter. Oct.: 28.

Atomic Energy. Clarence L. Cross. Dec.: 9-11.

Atomic Structure as an Approach to the Study of Chemistry. Harold W. Baker. Feb.: 23.

Camera and Dark Room, A Combination. Herman Berlin. Apr.: 22-23.

Chemical Arithmetic, The Teaching of. H. A. Laitinen. Dec.: 20-21.

Conservation, Education for. Charlotte L. Grant. Apr.: 26-27.

Conservation Must Not Fail. John C. Chiddix. Feb.: 12.

Consumer, Place of Science in the Education of the. Nathan A. Neal. Apr.: 12-13.

Crystals in High School Chemistry. Karlem Riess. Apr.: 29-30.

Discussion of "Education for All American Youth". Harry P. Hammond. Apr.: 9-11.

Education for Conservation. Charlotte L. Grant. Apr.: 26-27.

Effect of Radioactive Chemicals on Plants. William A. Jensen. Oct.: 26-27.

Eugenics, Genetics and Race. M. F. Ashley Montagu. Apr.: 24-25.

Frequency Modulation and Its Place in Post War Broadcasting. A. James Ebel. Feb.: 20-21.

Gardening as a School Science Activity. Paul B. Young. Feb.: 16-19.

General Science, Tested Group Experiments in. Edgar W. Bailey. Dec.: 23.

Getting Together. J. C. Chiddix. Oct.: 14.

Green Light for Our Science Act. Hanor A. Webb. Dec.: 16-17.

High School Science Education Act of 1945. Oct.: 16-17.

Initiate, The Ferreters. Lois Bean. Feb.: 30.

Integrating Science and Social Studies. Helen M. Egan. Dec.: 26-27.

Legislation, Background of Our Science. Joseph Singerman. Dec.: 24-25.

Luminescent Wood, A Study of. Edwin White, Jr. Feb.: 31-33.

Medical Care. Dr. John Peters. Feb.: 26-27. Military Hygiene. Wilbur F. Douglas. Feb.: 9-11.

Mock Ups and Science Teaching. Bayard Buckham. Oct.: 29-30.

National Science Teachers Association. Philip G. Johnson. Oct.: 15-16.

N. S. T. A. at Work. Philip Johnson. Feb.: 13.

Nutrient Solutions and Plant Hormones, Science Experiences with. Hubert J. Davis. Apr.: 18-19.

Opportunity Knocks for Science Teachers. Joseph Singerman. Oct.: 24-25.

Postwar Chemistry and the Liberal Arts Colleges. F. S. Mortimer. Oct.: 32.

Physics, Practical Tendencies in. Ewell G. Pigg. Oct.: 22-23.

Physics, Why. Lawrence Norris. Apr.: 20-21.Place of Science in the Education of the Consumer. Nathan A. Neal. Apr.: 12-13.

Problems of the Postwar Period Which Relate to the Teaching of Science. Bertha E. Slye. Apr.: 15-17.

Project Exhibit, A Junior High School. Russell Meinhold and R. K. Carleton. Dec.: 28-29.

Radioactive Chemicals on Plants, Effects of. William A. Jensen. Oct.: 26-27.

Russia, Science in Soviet. Mervin E. Oakes. Feb.: 28-29.

Science Experiences with Nutrient Solutions and Plant Hormones. Hubert J. Davis. Apr.: 18-19.

Science Teaching, Who Is Going to Improve. Philip G. Johnson. Dec.: 22-23.

Science Teaching, Mock-Ups and. Bayard Buckham. Oct.: 29-30.

Science the New Frontier. Jacob W. Shapiro. Dec.: 30-31.

Scientific Alarm Clock. Herman Berlin. Dec.: 33-34.

Scientific Attitude through the Use of Optical and Other Illusions, The Teaching of. Hyman Ruchlis. Feb. 24-25.

Some Tree Walk Games. Lynn Zwickey. Dec.: 22.

The Simplification of Chemical Reactions between Steam and Certain Elements. Nathan Feifer. Apr.: 31.

The Teaching of Scientific Attitude through the Use of Optical and Other Illusions. Hyman Ruchlis. Feb.: 24-25.

This and That. Norman R. D. Jones. Feb.: 14; Apr.: 13-14; Oct.: 18; Dec.: 14-15.

Tree Walk Games, Some. Lynn Zwickey. Dec.: 22.

Utilization of Industrial Waste. Ralph K. Carleton. Oct.: 11-13.

Velocities of Rolling Bodies, Acceleration and W. W. Sleator. Feb.: 22.

Virginia Junior Academy of Science Moves Forward, The. Apr.: 28-29.

Why Physics. Lawrence Norris. Apr.: 20-21. Wind Tunnel, A Simple. Jacob Brodkin. Apr.: 32.

AUTHOR INDEX

Bailey, Edgar W., Tested Group Experiments in General Science. Dec.: 23.

Baker, Harold Wm., Atomic Structure as an Approach to the Study of Chemistry. Feb.: 23.

Berlin, Herman, A Combination Camera and Dark Room. Apr.: 22-23.

Berlin, Herman, Scientific Alarm Clock. Dec.: 33-34.

Brodkin, Jacob, A Simple Wind Tunnel. Apr.: 32.

Buckham, Bayard, Mock-Ups and Science Teaching. Oct.: 29-30.

Carleton, Ralph K., Utilization of Industrial Waste. Oct.: 11-13.

Chiddix, John C., Conservation Must Not Fail. Feb.: 12.

Chiddix, John C., Getting Together. Oct.: 14. Cross, Clarence L., Atomic Energy. Dec.:9-11.

Crummy, Pressley L., Science Teaching for Tomorrow. Oct.: 20-21.

Davis, Hubert J., Science Experiences with Nutrient Solutions and Plant Hormones. Apr.: 18-19.

Douglas, Wilbur F., Military Hygiene. Feb.: 9-11.

Ebel, A. James, Frequency Modulation and Its Place in Post War Broadcasting. Feb.: 20-21. Egan, Helen M., Integrating Science and Social Studies. Dec.: 26-27.

Feifer, Nathan, The Simplification of Chemical Reactions between Steam and Certain Elements. Apr.: 31.

Grant, Charlotte L., Education for Conservation. Apr.: 26-27.

Hammond, Harry P., Discussion of "Education for All American Youth". Apr.: 9-11.

Jensen, William A., Effect of Radioactive Chemicals on Plants. Oct.: 26-27.

Johnson, Philip G., National Science Teachers Association. Oct.: 15-16.

Johnson, Philip G., Who is Going to Improve Science Teaching. Dec.: 12-13.

Jones, Norman R. D., This and That. Feb.: 14; Apr.: 13-14; Oct.: 18; Dec.: 14-15.

Laitinen, H. A., The Teaching of Chemical Arithmetic. Dec.: 20-21.

Meinhold, Russell and Carleton, R. K., A Junior High School Science Exhibit. Dec.: 28-29.

Montagu, M. F. Ashley, Eugenics, Genetics and Race. Apr.: 24-25.

Neal, Nathan A., Place of Science in the Education of the Consumer. Apr.: 12-13.

Norris, Lawrence, Why Physics. Apr.: 20-21. Oakes, Mervin E., Science in Soviet Russia. Feb.: 28-29.

Peters, Dr. John, Medical Care. Feb.: 26-27. Pigg, Ewell G., Practical Tendencies in Physics. Oct.: 22-23.

Riess, Karlem, Crystals in High School Chemistry. Apr.: 29-30.

Ruchlis, Hyman, The Teaching of Scientific Attitudes through the use of Optical and Other Illusions. Feb.: 24-25.

Shapiro, Jacob W., Science the New Frontier. Dec.: 30-31.

Singerman, Joseph, Background of Our Science Legislation. Dec.: 24-25.

Singerman, Joseph, Opportunity Knocks for Science Teachers. Oct.: 24-25.

Sleator, W. W. Acceleration and Velocities of Rolling Bodies. Feb.: 22.

Slye, Bertha E., Problems of the Postwar Period Which Relate to the Teaching of Science. Apr.: 15-17.

Vinal, William Gould, A Foot Rule for Judging Science Teachers. Dec.: 18-19.

Wachter, Walter, Acceleration Board with Visual Aid Attachment. Oct.: 28. nd ninin

va-

call. ive

b.:

ove

A ec.:

ics

du-21. sia.

27. hyem-

ific and ier.

for s of Pe-Sci-

idg-

ER